

XERXES PLATTER LEVEL ADJUSTMENT INSTRUCTIONS

1. REMOVE DUST COVER
2. REMOVE OUTER PLATTER AND BELT
3. GENTLY REMOVE INNER PLATTER AND FIT THE MAIN BEARING HOUSING CAP*
4. REMOVE THE FOUR M3 SURROUND FIXING SCREWS
5. REMOVE SURROUND (THIS ALLOWS CLEAR VIEW OF THE MAIN BEARING FIXING BOLTS FROM THE GAP IN BETWEEN THE PLINTHS)
6. CLEAN MAIN BEARING HOUSING USING A COTTON BUD ENSURING THAT THE 2mm PRECISION BALL IS AT THE BOTTOM OF THE BEARING HOUSING
7. PUT 4 TO 5 DROPS OF ROKSAN MAIN BEARING OIL INTO THE HOUSING
8. GENTLY RE-FIT THE INNER PLATTER AND ALLOW TO SETTLE
9. RE-FIT THE OUTER PLATTER
10. ALIGN THE PLATTER, USING THE THREE M3x30 SHC BOLTS**, SO THAT IT IS LEVEL WITH **THE CUT-OUT PORTION** OF THE TOP PLINTH TO ENSURE CORRECT AZIMUTH WITH THE TONE ARM***
11. CHECK ELECTRICAL CONTINUITY BETWEEN MAIN BEARING SPINDLE AND THE TONE ARM CHASSIS
12. REFIT THE SURROUND AND ADJUST THE BLOBS UNTIL THE TOP PLINTH IS AS HIGH AS IT CAN GO WITHOUT TOUCHING THE LIP OF THE SURROUND (A GAP OF 0.5 TO 1mm IS SUFFICIENT)
13. GENTLY LIFT AND PLACE THE TOP PLINTH ONTO THE BLOBS SUCH THAT THE TRANSIT BOLT INSERTS ON THE TOP AND BOTTOM PLINTHS LINE UP
14. ALIGN THE MOTOR PULLEY WITH THE PLATTER USING THE ADJUSTMENT ON THE MOTOR FIXING SCREWS (**NOTE:** FIRST TIGHTEN THE BACK SCREWS THAT HAVE THE FIXING PILLARS). NEXT VIEW THE PULLEY FROM THE BACK LEFT HAND CORNER OF THE TURNTABLE AND CHECK ITS ALIGNMENT WITH THE INNER PLATTER. 'OVER-TIGHTEN' THE FIXING SCREW ON THE SIDE THAT IS 'HIGHER' THIS WILL COMPRESS THE FIXING PILLAR ON THAT SIDE AND LEVELS THE PULLEY WITH THE INNER PLATTER. LAST ADJUST THE FRONT SCREW TO TILT THE MOTOR TOWARDS OR AWAY FROM THE MAIN BEARING AS APPROPRIATE TO ENSURE CORRECT ALIGNMENT WITH THE INNER PLATTER AS VIEWED FROM THE LEFT FRONT CORNER)
15. RE-ADJUST THE MOTOR SPRING IF NECESSARY SO THAT THE MOTOR IS AS FREE AS POSSIBLE

IF YOU HAVE ANY DOUBTS OR QUERIES REFER TO THE XERXES SERVICE MANUAL OR CONTACT ROKSAN OR YOUR ROKSAN RETAILER OR DISTRIBUTOR.

* IT IS IMPORTANT THAT THE 2mm PRECISION BALL IS NOT PULLED OUT OF THE MAIN BEARING HOUSING BY MISTAKE

** THESE SCREWS SHOULD NOT BE OVER TIGHT. TIGHTEN BY APPROXIMATELY ONE TURN AFTER THE BOLTS HAVE CONTACTED THE PLINTH. OVER TIGHTENING THE SCREWS MAY DAMAGE THE GROUNDING STRIP AND/OR CAUSE TOO MUCH INDENTATION INTO THE TOP PLINTH

*** BY SLIGHTLY UNDOING ONE SCREW AND TIGHTENING ANOTHER THE AXIS OF THE MAIN BEARING COULD BE ALTERED TO ALIGN IT WITH THE CUT-OUT PORTION USE A SPIRIT LEVEL, ON THE INNER PLATTER AND THE TOP PLINTH NEAR THE TONE ARM, TO FACILITATE THIS ALIGNMENT